

Amendments to the Claims

Claims 1-7 (canceled).

8. (currently amended) A double-ended arc discharge tube having press seal regions at each end and a discharge region between the press seal regions;
the press seal regions each having an electrode structure sealed thereto, each electrode structure comprising an electrode extending into the discharge region, a foil hermetically sealed to the discharge tube, and an external lead;
each press seal region further having an open capillary channel that extends from outside the discharge tube through the press seal region and into the discharge region in order to provide a passageway for a gas or solid material that is to be placed inside the discharge region~~that, during manufacture, has a sealed electrode and an open capillary channel at each end of the arc discharge tube.~~

9. (currently amended) The tube of claim 8, wherein each press seal region~~end~~ of the arc discharge tube has two of said capillary channels.